

2018 Water Audit Level 1 Validation – Review Document

Audit Information:

Utility: Rowland Water District

PWS ID: 1910194

System Type: Potable

Audit Period: Calendar 2018

Utility Representation: Dave Warren, Eric Hall, Dusty Moisio, Crystal Rodriguez

Validation Date: 6/17/2019

Call Time: 1:00pm

Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 70

Data Validity Band (Level): Band III (51-70)

ILI: 1.01

Real Loss: 19.21 (gal/conn/day)

Apparent Loss: 15.98 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 3.6%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Larry Lewison

Validator Qualifications: Contractor for California Water Loss TAP

Validator Provided

2018 AWWA Water Audit Level 1 Validation

Water System Name:

ROWLAND WATER DISTRICT

Water System ID Number:

1910194

Water Audit Period:

CY 2018

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Implemented a meter changeout program where all meters will be changed out every 15 years. Meter changeouts began in CY 2019.

Installed 5 remote pressure transducers in the distribution system to give better PSI data system wide instead of only at points of entry and booster stations.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Tom Coleman

Executive Name (Print)

General Manager

Executive Position



Signature

July 11, 2019

Date